

*SIGALOV, A.P.*  
SIGALOV, A.P.; SIGALOVA, Ye. A.

Role of histological tests for the early diagnosis of malignant neoplasms of the cervix and body of the uterus. Sov.med. 21 Supplement:16 '57. (MIRA 11:2)

1. Iz akušersko-ginekologicheskoy kliniki Stalinskogo meditsinskogo instituta.  
(UTERUS--CANCER) (HISTOLOGY, PATHOLOGICAL)

SIGALOVA, Ye.A.

Bilateral ectopic pregnancy. Akush. i gin. 35 no.1:113 Ja-F '59.  
(MIRA 12:2)

1. Iz akushersko-ginekologicheskoy kliniki (zav. - prof. P.P. Sidorov) Stalinskogo meditsinskogo instituta na baze bol'nitsy imeni Voroshilova (glavnyy vrach N.I. Igutaya).  
(PREGNANCY, EXTRAUTERINE)

SIGALOVA, YE. YE

PA 70T73

USSR/Medicine - Dermatology  
Medicine - Fungi

Mar/Apr 1948

"Epidermophyton Rubrum in Experimentation," Ye. Ye.  
Sigalova, Cand Biol Sci, Deputy Mycol Lab, Cen Dermo-  
venereol Inst, Ministry of Pub Health USSR, 2 pp

"Vest Venerol i Dermatol" No 2

Gives results of various tests conducted on this  
fungus, considered to be tropical fungus. Dir of  
Cen Dermovenereol Inst: E. M. Gol'dsht'ber.

70T73

SIGALOVA, Ye. Ye.

Variability of dermatophytes. Vest. vener., Moskva no.5:12-18  
Sept-Oct 1951. (CINL 21:1)

1. Of the Mycological Laboratory (Head -- Ye. Ye. Sigalova),  
Central Skin-Venerological Institute (Director -- Candidate  
Medical Sciences N. M. Turanov) of the Ministry of Public  
Health USSR.

1. SIGALOVA, Ye. Ye.
2. USSR(600)
4. Fungicides
7. Chemical fungicides. Vest. ven i derm. no. 6 1952

Monthly List of Russian Accessions, Library of Congress, March, 1953, Unclassified.

*Sigalova, Z.V.*

*800, pmf*

✓ 6594\* (Russian.) Investigating Non-Metallic Inclusions in Castings With Radioactive Isotopes. *Issledovanie zasorov v odlivkakh pri pomoshchi radioaktivnykh izotopov.* B. B. Guliaev, Ia. F. Borovskiy, Z. V. Sigalova, and E. S. Sokolova. *Leningrad Protsekolitno*, 1958, no. 8, Aug., p. 25-27. Studied primarily the inclusions carried into the casting from the walls of the mold. The  $^{60}\text{Co}$  isotope was mixed into the molding sand and the amount of inclusions in the casting was determined by autoradiography.

*ppp KKK*

DOL'NIN, G. N.; SIGALOVA, E. V.

"Heat conductivity of granular systems."

report submitted for 2nd All-Union Conf on Heat & Mass Transfer, Minsk,  
4-12 May 1964.

Leningrad Inst of Precision Mechanics & Optics.

DUL NEV, G.N.; SIGALOVA, Z.V.

Thermal conductivity of granular systems. Inzh.-fiz. zhur. no.10:  
49-55 O '64. (MIRA 17:11)

1. Institut tochnoy mekhaniki i optiki, Leningrad.



KHARCHENKO, R. I., inzh.; SIGALOVSKIY, K.K., inzh.

Using sedge for stuffing upholstered furniture. Der. prom. 7  
no.8:15 Ag '58. (MIRA 11:9)

1. Mebel'no-konstruktornskoye byuro Ukrpromsoвета.  
(Sedges) (Upholstery)

KOLESNIKOV, Yu.A., inzh.; KHARCHENKO, R.I., inzh.; SIGALOVSKIY, K.K., inzh.

Use of synthetic glue for the manufacture of moldings. Der. prom.  
10 no. 4:22-23 Ap '61. (MIRA 14:4)

(Moldings) (Glue)

1ST AND 2ND ORDER										3RD AND 4TH ORDER									
PROCESSING AND PROPERTIES INDEX																			
BC										A-1									
<p><b>Dynamic activity of charcoal filters.</b> N. A. ISKANDROV and K. K. BAKALOVSKAYA (Trav. Inst. Chim. Charkov, 1955, 7, 125-128). The point of interaction of a layer of C by <math>C_2H_6</math>, n-heptane, <math>PhOH</math>, <math>C_6H_6</math>, or <math>CH_4</math> vapours present in air which is passing through the layer has been observed by increase in the wt. of a small absorption tube through which the incoming air is passed. The <math>V/V_0</math> vs. <math>D</math> curves (<math>V</math> and <math>V_0</math> are the vol. occupied by the substance at the given pressure, and at the pressure of its saturated vapour, respectively, and <math>D</math> is the average pore diameter) for the above substances (except <math>PhOH</math>) coincide, in agreement with Kuznetsov's theory (A., 1951, 1121). The thickness of the adsorbed layer in the capillaries at the transition when the adsorbate appears in the incoming gas is the same for all substances studied. The const. of substance in the gas filling the capillaries is only slightly &lt; that in the incoming gas.</p> <p style="text-align: right;">N. T.</p>																			
<p>450.514 METALLURGICAL LITERATURE CLASSIFICATION</p> <p>1950M 171022100</p> <p>1950M 171022100</p> <p>1950M 171022100</p> <p>1950M 171022100</p>																			

BC

B-I-B

PREPARATION OF MAGNESIUM CHLORIDE FROM LAKE KAJALNITZKI  
SALINE. J. Fialkov. and E. Sigalowski (Ann. Inst. Chem. Ukrain.  
Acad. Sci., 1936, 3, 267-276). -- The  $H_2O$  contains  $NaCl$  3.284,  
 $MgCl_2$  0.877,  $CaCl_2$  0.205, and  $CaSO_4$  0.1145%. The  $H_2O$  is  
evaporated to saturation, cooled, the mother-liquor separated,  
and the process repeated until the b.p. attains  $120^\circ$ , when  
the solution is further conc. to b.p.  $134^\circ$ , cooled to  $100^\circ$ ,  
separated from the crystals forming, and evaporated down  
until the b.p. is  $140^\circ$ . The final solution crystallizes as  
 $MgCl_2 \cdot 6H_2O$ , in 35% yield and containing Mg 13.95, Ca 2.63,  
Cl 39.6, and  $SO_4$  0.64%. R. T.

BC

A-1

Density and pressure of aniline vapour at low temperatures. V. G. Gerasimov and K. K. Smolotvina. *J. Gen. Chem. Russ.*, 1927, 7, 1826 (1928).—The v.p. of  $\text{C}_6\text{H}_5\text{N}$  rises from 0.707 at 0° to 2.65 mm. at 40°, and the  $d$  of the saturated vapour from 0.865 at 0° to 12.2 mg. per liter at 40°.

R. T.

ASH-SEA METALLURGICAL LITERATURE CLASSIFICATION

SIGALOVSKIY, K. K.

Regeneration of sulfuric acid from spent pickling solutions in the metal industry. B. I. Nigmatovskii and K. K. Sigalovskii, *Zapiski Inst. Khim., Akad. Nauk U. R. S. S. R.*, 141-45 (in Russian, 157-7; in German, 157-8) (1940).—1) regeneration of the  $H_2SO_4$  was investigated along 2 possible directions: (1) electrolysis of  $FeSO_4$  solution, and (2) thermal decomposition. Electrolysis was carried out in a two-diaphragm cell with a c. d. of 20 amp. at 100 V, temp. 30°, and electrolyte contg. 10%  $Na_2SO_4$

and 15%  $FeSO_4$ . The anode was a Pb plate; the cathode, Fe; diaphragms were oil-paper cylinders. The yields of  $H_2SO_4$  in the anolyte and of  $Fe(OH)_2$  in the catholyte were close to 100% based on current efficiency. By calcination of the  $Fe(OH)_2$ , a high-grade pigment was made. The final anolyte contained 9.10%  $H_2SO_4$ , 10%  $Na_2SO_4$  and 1.15%  $FeSO_4$  and is suitable for pickling. In the thermal decomposition, the following conditions were studied: (1) dehydration of the  $FeSO_4$  and (2) thermal decomposition of the dehydrated product. A product consisting of  $Fe_2O_3 \cdot 1.5 H_2O + 25\% Fe_2O_3 \cdot (SO_3)_2$  suitable for decomposition at high temps. was obtained by passing air for 15 min. through a tube at 120° contg.  $FeSO_4 \cdot 7H_2O$ . At 700° the sulfate decomposed almost completely into  $Fe_2O_3$ ,  $SO_3$  and  $H_2O$ . The yield of  $SO_3$  was about 50%. By the action of  $Cl_2$  the sulfate the yield of  $SO_3$  was increased to 90%.

H. Z. Kamich

ALD-514 DETAILORIAL LITERATURE CLASSIFICATION

GROUP DIVISION

RECEIVED JAN 20 1941

SIGALOVSKAYA, K. K.

Gurevich, V. G. and Sigalovskaya, K. K. "Chemical processes of removing harmful gases from the air," (reference), Soobshch. o nauch. razotakn chlenov Vsesoyuz. khim. o-va im. Mendeleeva, 1948, Issue 2, p. 32-34

SO: U-2688, Letopis "hurnal'nykh Statey, No. 1, 1949

Chemical Methods of Extracting Noxious Gases From the Air,  
Kiev, Ukraine

Jan 47

"Chemical Methods of Extracting Noxious Gases From the Air," V. I. Gurvich, K. K. Sigalovskaya, Ukrainian Jan Inst of Labor Hygiene and Occupational Diseases, 11 pp

"Zhur Priroda Khim" Vol XXII, No 1

For certain noxious gases, some gaseous substances may be selected which will combine noxious gases into solid substances. These solids may be removed from the air stream by filtration, centrifugation, or other methods. Acid gases may be removed from the air by using a chamber sprayed with weak ammonium water. Amount of ammonium used should be slightly less than that needed for complete transformation of acid gases into ammonium salts. In certain cases, when the solid substances forming are harmless, air may be purified without removing it from the location by adding a gas to the air. For acid gases, this may be accomplished by various methods, e.g., blowing out the source of the acidic gases using air with a mixture of ammonium, or for blasting operations by adding to the nitrogen-containing explosive mixtures substances which release ammonium in the explosion. Submitted 3 Oct 47

IA 47, 5717



SIGALOVSKAYA, E. K. (Co-author)

See: GUREVICH, V. I.

Gurevich, V. G. and Sigalovskaya, E. K. - "The determination of fixed nitrogen in steel", (Report), Soobshch. o nauch. rabotakh chlenov Vsesoyuz. khim. o-va im. Mendeleyeva, 1949, Issue 1, p. 10-11.

SO: U-4630, 16 Sept. 53, (Letopis Zhurnal 'nykh Statey, No. 23, 1949).

SIGALOVSKA , K. K.

"Density and Vapor Pressure of Certain Nitro and Amino Compounds of the Aromatic Series."  
Cand Chem Sci, Moscow Order of Lenin Chemicotechnological Inst imeni D. I. Mendeleev,  
17 Feb 54. Dissertation (Vechernyaya Moskva Moscow, 8 Feb 54)

SO: SUM 186, 19 Aug 1954

ERMAN, M.I.; DANILOV, V.I.; SOKRUTINA, Z.A.; SIGALOVSKAYA, K.K.

Hygienic working conditions in benzene divisions, in benzene rectification shops, in resin distillation shops in byproduct-coking plants.  
Gig. i san. 21 no.10:53-51 0 '56. (MLRA 9:11)

1. Iz Ukrainского tsentral'nogo instituta gigiyeny truda i professional'nykh zabolevaniy.

(AIR POLLUTION

in by-product coke indust. causing occup. dis.)

(INDUSTRIAL HYGIENE

prev. of occup. dis. in caused by air pollution in  
by-product coke indust.)

SIGALOVSKIY, T., inzh.

Universal machine for tread application. Avt.transp. 39 no.3:19-20  
Mr '61. (MIRA 14:3)

(Tires, Rubber—Retreading and recapping)

SIGALOVSKIY, T., inzh.

Device for washing tires. Avt.transp. 39 no.6:24-25 Je '61.  
(MIRA 14:7)

(Motor vehicles—Tires)

SIHANUR, I.Sh.

Organize the work and wages of workers correctly. Masl.-shir. prom.  
24 no.2:39-40 '58. (MIRA 11:3)

1. Khar'kovskiy mylovarennyy kombinat.  
(Ukraine--Soap industry) (Wages)

SIGANUR, I.Sh.; STYSIN, Ye.Ya.

Fruit stones and seeds are valuable oil-bearing raw materials. Masl.-  
zhir.prom. 26 no.10:15-16 O '60. (MIRA 13:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut masloshirovoy  
promyshlennosti.

(Oilseeds)

SIGANUR, I.Sh.

Need for an amendment of the present wage system for maintenance and repair workers. Masl.-zhir.prom. 29 no.9:34-35 S '63.

(MIRA 16:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut maslozhirovoy promyshlennosti.



SIGANUR, I.Sh. [Syhanur, I.Sh.]; PROKOPOVICH, G.M. [Prokopovych, G.M.];  
YAKOVTSOVA, G.V. [Yakovtsova, H.V.]

Main trends in the economic organization of oils and fats industries.  
Khar. prom. no. 2:64-66 Ap-Je '65. (MIRA 13:5)

LIVSHITS, A.L.; BANNIKOV, G.K.; SIGAREV, A.M.

High-resistant electrodes used in machining metals by means of  
electric pulse techniques. Stan.1 instr. 29 no.5:23-25 My '58.  
(MIRA 11:7)

(Electric metal cutting) (Electrodes)

SIGAREV, A. M.

Distr: 4E2c/4E4j

15  
New carbon graphite materials with fine-grained structure. A. M. Sigarev (Electrode Works, Moscow). *Tekhnika* No. 2, p. 62-63 (1968). Prepn. and properties are discussed of graphite electrodes made of pitch and petroleum coke. E. M. Elkin

4  
2  
jof

SIGAREV, A. M., Candidate Tech Sci (diss) -- "Experimental investigation of the factors influencing the formation of fissures in the preparation of carbon-graphite materials with finely porous structure". Moscow, 1959. 22 pp (Min Higher Educ, Moscow Order of Lenin Chem-Tech Inst im D. I. Mendeleev), 115 copies (KL, No 24, 1959, 141)

L 36097-65 EWG(j)/EWP(e)/EWI(m)/:PF(c)/EPR/EWP(b) Pr-4/Ps-4 WH/GS/WH

ACCESSION NR: AT5003511

S/0000/64/000/001/0030/0033

AUTHOR: Sigarev, A. M.; Leont'yev, Ye. A.

TITLE: Hydrostatic extrusion of carbon and graphite materials

SOURCE: Konstruktsionnyye uglegrafitovyye materialy (Carbon and graphite construction materials); sbornik trudov, no. 1, Moscow, Izd-vo Metallurgiya, 1964, 30-33

TOPIC TAGS: carbon, graphite, hydroforming, extrusion, hydrostatic extrusion

ABSTRACT: Modern carbon and graphite construction materials should be uniformly dense at a high density, should have high mechanical strength, good antifriction properties, etc. It should also be possible to machine them accurately. It is known from experience in the electrode industry that the most effective method for producing large rods with a fine-grained structure is by cold extrusion of oven coke powders in a mold. The accepted height-to-diameter ratio for producing rods of satisfactory quality is <1.5. In order to increase productivity, rods with a ratio higher than 1.5 are often extruded, and when the diameter of the rod is 100 mm, the ratio goes as high as 3. In spite of the fact that bilateral extrusion is used, the density of these rods varies through the cross section and lengthwise. The principle reasons for the variation in density are: loss of pressure as a consequence of

Card 1/2

L 30097-65

ACCESSION NR: AT5003511

particle friction against the walls of the mold and nonuniformity in the density of the original powder. The hydrostatic extrusion method eliminates some of the disadvantages. In this method, the powder is enclosed in a rubber membrane and compressed in a hydraulic cylinder. According to Pascal's law, all sections on the exterior surface of the rubber bag are under identical pressure. Since in hydrostatic extrusion there is no friction in the outside layers, the rubber membrane is moved together with the particles adhering to it and the given density of the rod is attained at a pressure which is less by 20-30% than in the case of extruding in a mold. This type of rod has a more uniform density distribution throughout the volume than one which is extruded in a mold at the same pressure. It is suggested that this progressive method of extrusion be quickly introduced into industry. Orig. art. has: 2 figures.

ASSOCIATION: none

SUBMITTED: 20Dec63

ENCL: 00

SUB CODE: MT, MM

NO REF SOV: 005

OTHER: 001

Card 2/2

SIGALOV, A.M.

Role of oxygen in the formation of separate areas of shrinkage  
in the process of calcining graphite carbon raw materials. Konstr.  
uglegraf. mat. no.1:20-29 '64.

(MIRA 17:11)

KUSAKIN, N.D.; SIGAREV, A.M.; ZVYAGINA, Ye.V.; Prinimali uchastiye:  
DOTSENKO, A.M.; KOKOREVA, M.A.; LYUBIMOVA, E.M.; SEMENOVA, L.V.

Investigating the gaseous medium surrounding carbon-graphite blanks  
during their baking in a multiple compartment ring kiln. TSvet. met.  
37 no.10:51-54 0 '64. (MIRA 18:7)



L 25629-66 EWT(m)/EWP(j)/T DJ/RM

ACC NR: AP6015645

(A)

SOURCE CODE: UR/0413/66/00C/009/0055/0055

INVENTOR: Andrianov, K. A.; Vasil'yev, Yu. N.; Vorob'yev, Yu. F.; Kolesnikov, S. A.;  
Sigarev, A. M.; Khananashvili, L. M.

ORG: none

39  
8

TITLE: Antifriction lubricant. Class 23, No. 181222

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9, 1966, 55

TOPIC TAGS: molybdenum disulfide, solid lubricant, silicone lubricant

ABSTRACT: An Author Certificate has been issued for an antifriction lubricant based on molybdenum disulfide. To improve its quality, the lubricant is formulated to include petroleum coke, and polymethylphenylsiloxane and polyaluminophenylsiloxane resins. [SM]

SUB CODE: 11/ SUBM DATE: 06Mar65/ ATD PRESS: 4255

Card 1/1 FV

UDC: 621.893

MITSKEVICH, P.K.; SOLODOVNICHENKO, I.M.; SIGAREV, M.T.

Certain features of the behavior of ethyl ether in nonuniform  
electric fields. Elektrokimiia 1 no.9:1072-1076 S '65.  
(MIRA 18:10)

1. Dnepropetrovskiy inzhenerno-stroitel'skiy institut.

VAYNER, Sh.A., inzh.; VAYNER, S.A., inzh.; USOL'TSEV, V.A., inzh.;  
FOKIN, V.M., inzh.; SOTSKOV, N.I., inzh.; ZANDBERG, S.A., inzh.;  
SIGAREV, V.S., inzh.; BRONSHTEYN, L.M., inzh.; YUNGER, S.V., kand.  
tekhn. nauk; BATYREV, A.V., inzh.; BODYAKIN, Yu.F., inzh.;  
RYZHKOV, N.I., inzh.; YAKHNIN, A.L., inzh.; FRIDKIS, Z.I., inzh.

Furnishing the SGU gas-cutting machine with a FOS-4 scale  
photocopying control system. Svar. proizv. no.9:34 S '65.

(MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tekhnologii  
mashinostroyeniya (for Sh.Vayner, S.Vayner, Usol'tsev, Fokin,  
Sotskov). 2. Volgogradskiy zavod im. Petrova (for Zandberg,  
Sigarev, Bronshteyn). 3. VPTI khimnefteapparatury (for Yunger,  
Batyrev, Bodyakin). 4. Ural'skiy zavod tyazhelogo mashinostroyeniya  
imeni Sergo Ordzhonikidze (for Ryzhkov, Yakhnin, Fridkis).

S/169/62/000/010/048/071  
D228/D307

AUTHOR: Sigarev, Ye.I.

TITLE: Goniometric sight for determining the rate of movement of a ship in ice

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 10, 1962, 5, abstract 10V46 (Morsk. sb., no. 12, 1961, 63-66)

TEXT: An improvement is suggested for the sighting apparatus (in the form of an isosceles triangular frame) being employed to determine the speed of a ship. It entails the use of several planes of sighting. A table of the time of movement of the ship at intervals, corresponding to the passage of the object of sighting across the bow and stern lines of sighting, is compiled for a series of planes of sighting. The ship's speed can be found from this table. The intermediate speed values are obtained by means of standard interpolation. This method is almost free from error when it is used to lay off graphically the ship's route on standard nautical charts.

[Abstracter's note: Complete translation]

Card 1/1

SIGANEVA, I.A.

Disinfection of the air in the operating room before taking blood from donors. Trudy Kiev. nauch.-issl. inst. perel. krovi i nectiozh. khir.  
3:58-60 '61. (MIRA 17:10)

1. Odesskaya oblastnaya stantsiya perelivaniya krovi.

SIGARKIN, S.S., kand.sel'skokhoz. nauk

Characteristics of the effect of fertilizers on turf-Podzolic soils.  
Zemledelie 25 no.9:50-53 S '63. (MIRA 16:9)

1. Tsentral'naya opytnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta udobreniy i agropochvovedeniya.  
(Podzol) (fertilizers and manures)

68-12-17/25

AUTHORS: Sigarkina, V.N. and Kuznetsov, G.P.

TITLE: A Modification of the Apparatus for Determining Boiling Limits of Benzole Hydrocarbons (Izmeneniye pribora dlya opredeleniya predelov kipeniya benzol'nykh uglevodorodov)

PERIODICAL: Koks i Khimiya, 1957, no.12, pp. 43 - 44 (USSR).

ABSTRACT: A proposed modification of the standard apparatus (ГОСТ 2706-44) for the determination of boiling ranges of benzole hydrocarbons is proposed. This consists of replacing flame heating by electrical heating. There are 1 table and 1 figure.

ASSOCIATION: Kuznetsk Metallurgical Combine (Kuznetskiy metallurgicheskiy kombinat)

AVAILABLE: Library of Congress  
Card 1/1

DICANEAU, S.

SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Stinta si Tehnica, No 7, Jul 1961, pp 4-5.

Data: "Roznov, the Citadel of Nitrogenous Fertilizers."



SIGARTAU, S.

Country, given names

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Stiinta si Tehnica, Vol XIII, No 11, Nov 1961, pp 26-27.

Data: "The citadel of Soda."

GPO 981643

SIGARTAU, S.

Koznov, the citadel of nitrogenous fertilizers. St si Teh Buc 13  
no.7:4-5 J1 '61.

POPA, Constantin, ing. SIGARTAU, S.

The Borzesti Chemical Aggregate Works in full development. St  
si Teh Buc 15 no.3:6-8 Mr '63.

SIGARTAU, S.

Increase of the harvest is due to the chemical industry.  
St si Teh Buc 15 no.9:18-19 S '63

SIGARTAU, S.

The new in chemistry. St si Teh Buc 17 no.3:18 Mr '65.

SIGARTAU, S.

Polyvinyl chloride and polystyrene. St si Teh Buc 16 no. 7:  
16-17 J1 '64.

FIRSANOV, Nikolay Nikolayevich; SIGAYEV, A.F.; GONCHUKOV, V.S.;  
CHESNOKOVA, N.G., inzh., retsensent; ZUBCHENKO, V.V., inzh.,  
red.; USENKO, L.A., tékhn. red.

[Lighting of railroad stations] Osveshchenie zheleznodorozh-  
nykh stantsii. Moskva, Transzheldorizdat, 1963. 185 p.  
(MIRA 16:5)

(Railroads--Stations) (Railroads--Electric equipment)

SIGAYEV, A. V.

"Questions of the Traffic Organization in Plannin: of Transportation Areas in the Cities of the USSR." Sub 23 Apr 51, Academy of Communal Economy imeni K. D. Pamfilov

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55



SIGAEV, A. V.

Garages - Moscow

Problem in the organization of automobile garaging for individual owners, Gor. khoz. Mosk.  
No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

SIGAYEV, A.V.

GEL'BERG, L.A., kandidat tekhnicheskoy nauk, starshiy nauchnyy sotrudnik;  
KATS, Ye.A., inzhener; FEDOROV, G.I.; PORFIR'YEV, M.M., kandidat  
tekhnicheskoy nauk; SIGAYEV, A.V., kandidat tekhnicheskoy nauk;  
KRYUCHKOV, N.V., kandidat tekhnicheskoy nauk, redaktor; PEVZNER,  
A.S., redaktor; PERSON, M.N., tekhnicheskoy redaktor

[Comparative technical and economic evaluation of apartment houses  
having different numbers of stories] Sravnitel'naya tekhniko-ekono-  
micheskaya kharakteristika shiloi zastroiki razlichnoi etazhnosti.  
Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1954. 68 p.  
(MIRA 8:3)

1. Akademiya arkhitektury SSSR, Moscow. Nauchno-issledovatel'skiy  
institut arkhitektury shilishcha. 2. Institut arkhitektury shilishcha  
(for Gel'berg, Kats, Fedorov) 3. Institut gradostroitel'stva (for  
Porfir'yev)  
(Apartment house)

SHMIDT, N., kand.arkhitektury; SIGAYEV, A., kand.tekhn.nauk

Improvement of rural streets. Sel'.stroil. 9 no.4:16-19  
Jl '54. (MIRA 13:2)  
(Road construction)

SIGAYEV, A., kandidat tekhnicheskikh nauk.

Automobile garages for private use in plans for residential blocks.  
Zhil.-kom.khoz. 5 no.1:23-24 '55. (MIRA 8:5)  
(Garages)

SIGAYEV, A.V., kandidat tekhnicheskikh nauk.

Special streets for truck traffic. Gor.khoz. Mosk. 29 no.12:  
18-23 D '55. (MLRA 9:3)

(Moscow--Traffic engineering)

SIGAYEV, A.V.. kandidat technicheskikh nauk.

Laying automobile roads near populated places. Avt. dor. 19 no.7:  
24-25 J1 '56. (MLRA 9:10)

(Roads)

SIGAYEV, Anatoliy Vasil'yevich, kand. tekhn.nauk; NADEZHIN, B.M.,  
red. izd-va; TEMKINA, Ye.L., tekhn. red.

[City thoroughfares for truck traffic] Gruzovye magistrali go-  
roda. Moskva, Gostroiizdat, 1962. 182 p. (MIRA 16:2)  
(City traffic) (Transportation, Automotive)

SIGAYEV, D.I.

Increasing the strength of abrasive wheels. Biul.TSNIICM no.17:47  
(325) '57. (MIRA 11:4)

1.Saratovskiy zavod im. Lenina.  
(Grinding wheels)



KOZHEVNIKOV, I.V., (stantsiya Petrovskiy Zavod); SIGAYEV, I.I.

Achievements of the trackwalkers of the Petrovski-Zavod section.  
Put' i put.khoz. no.9:8-10 S '57. (MIRA 10:10)

1. Nachal'nik Petrovsko-Zavodskoy distantii puti (for Kozhevnikov).
2. Inzhener Petrovsko-Zavodskoy distantii (for Sigayev).  
(Petrovsk, Chita Province--Railroads--Maintenance and repair)

SIGAYEV, M.

Planning the agricultural districts of Uzbekistan. Sel'. stroi.  
16 no.10:22 O '61. (MIRA 14:11)

1. Rukovoditel' rabot po rayonnoy planirovke instituta Uzgirozem.  
(Uzbekistan--Regional planning)

IVANOV, V.A.; SIGAYEV, V.I. nauchnyy sotrudnik

Brake-type beamless log trailer designed by the East Siberian Scientific Research and Design Institute of Forest and Wood-working Industries. Trudy VSNIPILesdrev no.10:48-57 '64.

(MIRA 18:10)

1. Nachal'nik laboratorii sukhoputnogo transporta lesa Vostochno-Sibirskogo nauchno-issledovatel'skogo i proyektnogo instituta lesnoy i derevoobrabatывayushchey promyshlennosti (for Ivanov).

SIGAYEV, Ye.A., inzh.

~~Investigating the hydraulic coal breaking process during~~  
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1. Kemerovskiy gornyy institut.  
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SIGAYEV, Ye.A., inzh.

Study of hydraulic breaking with pulsating hydraulic giant jets.  
Izv.vys.ucheb.zav. gor.zhur. 7 no.2:39-43 '64. (MIRA 17:3)

1. Kemerovskiy gornyy institut. Rekomendovana kafedroy stroitel'stva  
gornykh predpriyatiy.

SAMOYLOVSKIY, M.B., prof.; S.GAYEV, Ye.A., inzh.

Lining mine shafts sunk by drilling. Izv.vys.ucheb.zav.;gor.zhur.  
7 no.7:32-36 '64. (MIRA 17:10)

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KOLICHANOV, V.D., starshiy prepodavatel'; SUDAYEV, Ye.A., starshiy prepodavatel'

Devices for studying the dynamics of a hydraulic giant jet. Sbor.  
nauch. trud. Kem. gor. inst. no.5:11-16 '64.

(MIRA 18:3)

1. Gorno-elektromekhanicheskiy fakul'tet Kemerovskogo gornogo  
instituta.



ZAYTSEV, A.I.; SIGAYEV, Ye.S.; KUZ'MINA, K.N.

Field soil moisture meter based on the method of rapid drying.  
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1. Nauchno-issledovatel'skiy institut ovoshchnogo khozyaystva.

GUZANOVA, M.A., meditsinskaya sestra; KUZNETSOV, S.M.; SIGAYEVA, A.N.  
SAFIULLINA, A.K.; BLATOVA, N.A., starshaya meditsinskaya sestra;  
LEBEDEVA, M.A.; FILIPPOV, V.V.; SOKOLOVA, V.I.; PLYUSHINA, P.K.

Nurses' councils. Med.sestra no.6:59-64 Je '62. (MIRA 15:8)

1. Predsedatel' Soveta meditsinskikh sester pri Tyumenskoy oblastnoy bol'nitse (for Guzanova). 2. Chlen Krayevogo komiteta profsoyuza meditsinskikh rabotnikov, Krasnodar (for Kuznetsov). 3. Predsedatel' Soveta meditsinskikh sester Leninogorskoy gorodskoy bol'nitsy Tatarskoy ASSR (for Sigayeva). 4. Zamestitel' glavnogo vracha po lechebnoy chasti Leninogorskoy gorodskoy bol'nitsy, Tatarskoy ASSR (for Safiullina). 5. Glavnyy vrach bol'nitsy No.6.g. Kamenska-Ural'skogo Sverdlovskoy oblasti (for Lebedeva).  
(NURSES AND NURSING)

BEREZINSKAYA, D.I., prof., SIGAYEVA, O.L..

Eye changes in diseases of the blood [with summary in English].  
Vest.oft. 71 no.4:3-9 J1-Ag '58 (MIRA 11:8)

1. Glaznaya klinika Monkovskogo oblastnogo nauchno-issledovatel'skogo  
tuberkuleznogo instituta.

(BLOOD DISEASES, manifest.

eye (Rus))

(EYE, in various dis.  
blood dis. (Rus))

GARIN, N.D., ZHELOKHOTSEVA, N.N., LEBEDEVA, M.N., SIGBATULIN, A.Kh.

A quest for new surgical suture materials [with summary in English]  
Khirurgiia 34 no.7:142-147 J1 '58 (MIRA 11:9)

1. Iz Nauchno-issledovatel'skogo instituta eksperimental'noy  
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SSSR (dir. M.G. Anan'yev).  
(SUTURES,

research on new surg. suture materials (Rus))

SKURATOV, A.D., red.. V redaktirovani priimali uchastiye: SHKATOV, K.K.;  
PEDOROVA, M.A.; OICHINNIKOV, A.I.; SIZOVA, A.I.; SIGEL', M.G.;  
KARVETSKIY, A.V.; KULICHKIN, A.V.; NIKOLAYEVA, Z.A.; STEPANOVA,  
V.P.; RYZHOVA, V.I.; MUZHIKOVA, V.N.. YEREMIN, M.I., red.;  
KHAKHAM, Ya.M., tekhn.red.

[Economy of Ul'yarovsk Province; a concise statistical manual]  
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sbornik. Ul'ianovskoe knizhnoe izd-vo, 1958. 199 p. (MIRA 12:3)

1. Ulyanovsk (Province). Oblastnoye statisticheskoye upravleniye.
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(Ul'yanovsk Province--Statistics)

KARVETSKIY, A.V.; SIGEL', M.G.; KULICHKIN, A.V.; DEMIN, A.M.; RYZHOVA,  
V.K.; FEDER, R.M.; MAKAROVA, T.L.; MEYER, R.A.; STEPANOVA, V.P.;  
SKURATOV, A.D., red.; KHAUSTOVA, A.K., tekhn. red.

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novsk, 1961. 271 p. (MIRA 15:5)

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Statisticheskogo Upravleniya Ul'yanskoyskoy oblasti (for Skuratov).  
(Ul'ianovsk Province—Statistics)

SIGEL', M.S.

~~Novocain~~ Novocain block in the treatment of herpetic keratitis. Vest. oft..  
Moskva 32 no.4:43-44 July-Aug 1953. (CIWL 25:1)

1. Of the Eye Division of Kerchensk Municipal Hospital.

SIGERIST, Henry, M., Prof., dr.

Contribution of medicine to the progress of civilization.  
Med. glasn. 10 no.1:52-54 Jan 56.

(MEDICINE,  
relation to progr. of civilization. (Ser))



SIGERIST, Henry E., Prof., ir.

Contribution of medicine to progress of civilization. Med. glasn.  
10 no.2:89-91 Feb 56.

(MEDICINE,  
contribution to progr. of civilization. (Ser))

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AUTHOR: Spat, Andras--Shpet, A.; Sturcz, Jozsef--Shturts, I.; Szigeti, Robert--  
Sigareti, P.

ORG: Medical University of Budapest, Institute of Physiology (Budapesti  
Orvostudományi Egyetem, Elettani Intézet)

TITLE: Angiotensin II activating factor in rat plasma

SOURCE: Kiserletes orvostudomány, v. 17, no. 3, 1965, 248-252

TOPIC TAGS: rat, biosynthesis, biologic metabolism, gland, hormone,  
endocrinology, blood plasma, drug effect, pharmacology

ABSTRACT: The effect of angiotensin II on the  
in vitro synthesis of steroids by the rat adrenals has been studied in Krebs-  
Ringer solution and in rat plasma. An effect of angiotensin on the increase  
of steroid synthesis could not be demonstrated in either of the incubation  
media. As compared with the Krebs-Ringer solution, rat plasma alone effected  
a significant increase in aldosterone production by the adrenals. The authors  
thank the CIBA and the Organs of the Pharmaceutical Factories for placing the  
Angiotensin II and Steroid preparations at their disposal. Orig. art. has 3 figures.  
SUB CODE: 06 / SUM DATE: 29Jun64 / ORIG REF: 004 / OTH REF: 022 [JPRS]  
Card 1/1 Hw

SIGHEARTAU, P.

Supporting the achievement of the regional investment plan. Munca  
sindio 6 no.9:21-24 S '62.

1. Presedinte al Consiliului regional al sindicatelor, Maramures.

SIGHEARTAU, Petre

Qualified control and on time. Munca sindic 7 no.9:38-40  
S '63.

1. Presedintele Consiliului regional al sindicatelor,  
Maramures.

VELICAN, Dona; SIGHETEA, Elviana; IOTA, C.G.

Changes of the respiratory parenchyma after electric stimulation  
of the cervical vagus nerve. Probl. ter., Bucur. 10 no.1:57-62 1959.

(LUNGS, physiology

eff. of electric stimulation of cervical vagus nerve  
on resp. parenchyma)

(NERVES, VAGUS, physiology  
same)

GROZEA, P.; MAINESCU, Speranta; VELICAN, Doina; SIGHETEA, Elena

Preliminary observations concerning the interrelations between the clinicohematological stage of lymphadenosis and the histochemical aspect of the lymphatic glands. Probl. ter., Bucur. 10 no.2:89-93 '59.

(LEUKEMIA, LYMPHO CYTIC, pathology)

(LYMPH NODES, chemistry)

GROZEA, P.; MARINESCU, Speranta; OLARU, Cornelia; SIGHETEA, Elena

On the interrelations between sarcomas of the reticulo-histiocytic system and blood changes of the leukemic type. Stud. cercet. med. intern. 2 no.1:63-68 '61.

(SARCOMA, RETICULUM CELL etiology)  
(LEUKEMIA etiology) (RETICULOENDOTHELIOSIS blood)

LUPU, H.Gh., academician; GRCZEA, P.; ZAMFIRESCU-GHEORGHIU, Marcela; OLARU,  
Cornelia; SIGHETEA, Elena

Contribution to the study of aldolase in the blood in some malignant  
hemopathies. Stud. cercet. med. intern. 2 no.3:325-329 '61.

(ALDOLASE blood) (LEUKEMIA, MYELOCYTIC blood)  
(HODGKIN'S DISEASE blood) (LEUKEMIA, LYMPHOCYTIC blood)



SIGHETEA, Elena

Waldenstrom's disease. Stud. cercet. med. intern. 2 no.5:631-638  
'61.

(SERUM GLOBULIN)

PETRESCU, M.; OLARU, C.; SIG ETEA, E.; GEIB, R.; GROZEA, P.; GEOREGECU, A.;  
VULPESCU, S.

Clinical forms of malignant lymphogranulomatosis. Stud. cercet. med.  
intern. 2 no.6:801-809 '61.  
(HODGKIN'S DISEASE)

ZAMFIRESCU-GHEORGHIU, M.; VELICAN, D.; PETRESCU, M.; GROZIA, P.; SIGETIA, E.

Contributions to the study of the enzymatic pattern of normal and  
pathological lymph nodes. Rev. sci. med. 6 no.3/4:217-220 '61.

(HODGKIN'S DISEASE chemistry) (LYMPHADENITIS chemistry)

(LYMPH NODES chemistry) (SUCCINIC DEHYDROGENASE chemistry)  
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GLIB, R.; SIGHETEA, Elena; PETRESCU, M.; GROZEA, P.; ROXIN, T.

Comparative study of different therapeutic methods in malignant lymphogranuloma (Hodgkin's disease). Stud. cercet. med. intern.

3 no.1:95-111 '62.

(HODGKIN'S DISEASE therapy) (ANTINEOPLASTIC AGENTS therapy)  
(ADRENAL CORTEX HORMONES therapy) (RADIOTHERAPY)

GEIB, R.; PETRESCU, M.; GROZEA, P.; SIGHETEA, Elena; OLARU, Cornelia;  
ROXIN, T.

Contribution to the therapy of neoplastic reticulopathies. Stud.  
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(LYMPHOSARCOMA)	(SARCOMA, RETICULUM CELL)
(LYMPHOMA, GIANT FOLLICULAR)	(MULTIPLE MYELOMA)
(RETICULOENDOTHELIOSIS)	(ANTINEOPLASTIC AGENTS)
(ADRENAL CORTEX HORMONES)	(RADIOTHERAPY)

ROXIN, T.; GEIB, R.; SIGHETEA, Elena; GOCIU, Mariana; BUJAR, H.; GRANCEA, Alexandra

The place of radiotherapy in the current treatment of malignant lymphogranulomatosis. Clinical and radiological study of 105 cases. Stud. cercet. med. intern. 3 no.5:631-640 '62.  
(HODGKIN'S DISEASE) (RADIOTHERAPY)

IOTA, C.G.; CIOBANU, V.; PAPAZIAN, Ripsimia; SIGHETEA, Elena; STROIESCU, I.

Investigations concerning several neuromuscular and peripheral vascular disorders in chronic evolutive polyarthrits. Stud. cercet. med. intern. 3 no.6:729-739 '62.

(ARTHRITIS, RHEUMATOID)	(VASCULAR DISEASES)
(VASOMOTOR SYSTEM)	(MYONEURAL JUNCTION) (AUTONOMIC DYSFUNCTION)
	(HYPOTENSION)

ZAMFIRESCU-GHEORGHIU, Marcela; PETRESCU, M.; GROZEA, P.; GOCIU, Mariana;  
SIGNETEA, Elena; CIOBANU, Florina

Contribution to the study of serum pyruvic acid in some malignant  
blood diseases. Stud. cercet. med. intern. 3 no.6:749-753 '62.

(PYRUVATES)	(LEUKEMIA)	(HODGKIN'S DISEASE)
(MULTIPLE MYELOMA)	(SARCOMA, RETICULUM CELL)	
(LYMPHOSARCOMA)	(MYXOSARCOMA)	



LUPU, N.Ch.; academician; MICU, D.; MIHAILESCU, Eugenia; MAXIMILIAN,  
Stefania; GROZEA, P.; GOCIU, Mariana; SICHETEA, Elena

Cytomorphology and cytoenzymochemistry in experimental  
leukosis. I. Some preliminary considerations on human  
leukosis and experimental leukosis. Stud cercet med intern  
4 no.3:387-391 '63.

(LEUKEMIA) (BLOOD CELLS) (BONE MARROW) (ENZYME TESTS)  
(OXIDASES) (PEROXIDASES) (PHOSPHATASES)  
(GLYCOGEN) (RNA)

ZAMFIRESCU-GHEORGHIU, Marcela; PETRESCU, M.; GROZEA, P.;  
GOCIU, Mariana; SIGHETEA, Elena

Research on some enzyme tests in several malignant hemopathies.  
Stud. cercet. med. intern. 4 no.4:483-487 '63.

(HODGKIN'S DISEASE) (LEUKEMIA)  
(ERYTHREMIC MYELOSIS) (SARCOMA, RETICULUM CELL)  
(LYMPHOSARCOMA)

PETRESCU, M.; OLARU, Cornelia; SIGHETFA, Elena; GROZEA, P.; GEIB, R.;  
GOCIU, Mariana

Study of the clinical forms of malignant reticulosis. Stud.  
cercet. med. intern. 4 no.6:781-793 '63

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SIGHETEA, Elena, dr.

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Study of erythrocyte fragility in malignant hemopathies. Med.  
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GROZEA, P.; ZAMFIRESCU-GHEORGHIU, M.; GOCIU, M.;  
GEIB, R.; SIGHETEA, El.

Contributions to the study of serum protein modifications  
in certain malignant hemopathies. Rev. sci. med. 8 no. 142:  
35-40, '63.

(BLOOD PROTEINS) (LYMPHOMA) (MACROGLOBULINEMIA)  
(LEUKEMIA, LYMPHOCYTIC) (ANEMIA, MEYLOPHTHISIC)

[illegible]

Modifications in serum albumin and  $\gamma$ -globulin in the course of malignant lymphogranulocytosis. Stud. cancer. med. int. n. 5 1963, 3: 2-10.

SIGHETEA, Elena, dr.; PETRESCU, M., dr.; GEIB, R., dr.; GOCIU, Mariana, dr.;  
MARINESCU, Speranta, dr.; MIHAILESCU, Eugenia, dr.

Considerations on the pathogenic mechanism of anemias in acute  
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dr.; ROGOZEA-ANTONESCU, Cornelia, dr.

Coexisting renal diseases in leukosis. Med. intern. (Bucur.) 17  
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PIRAU, T.; IVANOF, A.; SERBAN, Doina; BARNA, V.; TOLAN, L.; TECSA, D.; SIGHETI, I.

Research on the strain lysotypy of pathogen staphylococci isolated from a group of dark type children. Microbiologia (Bucur) 6 no.1:56-57 Ja-F '61.

1. Institutul de igiena, Cluj (for Pirau, Ivanof, Serban). 2. Casa copilului, Cluj (for Barna, Tolan, Tecsca, Sigheti).

IVANOF, A.; SERBAN, D.; BARCIA, B.; TOLAN, L.; SIGHETI, I.; TECSA, D.; LANGHEL, I.

Study of the efficiency of vaccine and anatoxin preventive vaccination in staphylococcal infections. Microbiologia (Bucur) 6 no.1:66 Ja-F '61.

1. Institutul de igiena Cluj (for Ivanof, Serban). 2. Casa copilului Cluj (for Barna, Tolan, Sigheti, Tecsca). 3. Sanepidul regional Cluj (for Langhel).

SIGIDA, N.P.

✓ The reaction of lithium titanate with other salts in melts.  
 I. N. Belyaev and N. E. Sidor (State Univ., Rostov-on-Don). Zhur. Obshchest. Khim. 20, 1655-6 (1956). The reaction of  $\text{Li}_2\text{TiO}_3$  (I) with other Li salts was studied by the fusion method. The results showed that I has no noticeable soly. below  $1100^\circ$  in  $\text{Li}_2\text{SO}_4$ ,  $\text{Li}_2\text{MoO}_4$ ,  $\text{Li}_2\text{WO}_4$ , and  $\text{LiPO}_4$ . Mixts. of I with  $\text{Li}_2\text{SO}_4$ ,  $\text{Li}_2\text{PO}_4$ , and  $\text{LiVO}_4$  which contain up to 10% I, do not melt below  $1100^\circ$ . I has a significant soly. only in  $\text{Li}_2\text{P}_2\text{O}_7$ , and this system is characterized by a eutectic point (0.5% I, m.  $996^\circ$ ) and 2 transition points: 2.7% I, m.  $1025^\circ$  and 5.2% I, m.  $1053^\circ$ . I dissolves readily in K and Na titanates. The I- $\text{K}_2\text{TiO}_6$  system has a eutectic point (11.5% I,  $750^\circ$ ) and a transition point (3% I,  $784^\circ$ ). The I- $\text{Na}_2\text{TiO}_6$  system has a eutectic point at 18.5% I and  $992^\circ$ . The exptl. data on the systems I-2KPF; 2NaF; 2RbF;  $\text{Na}_2\text{SiO}_3$ ; 2I- $\text{K}_4\text{P}_2\text{O}_7$ ; and  $\text{K}_2\text{TiO}_6$ -2LiF show them to be the diagonal cross-sections of the corresponding ternary, reciprocal systems.

I. Rovtar Leach

PM 25